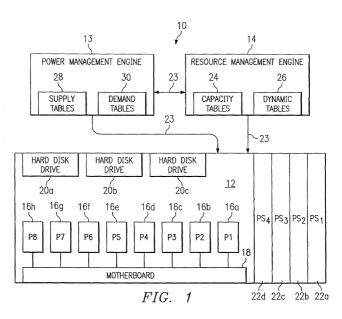
A SYSTEM AND METHOD FOR STRATEGIC POWER SUPPLY SEQUENCING IN A COMPUTER SYSTEM

Inventors: Clint H. O'Connor et al.

Attorney Docket No.: 016295.0690 (DC-03090)

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FIG. 2a

PEAK EFFICIENCY CURRENT (A) 46 6.0 6.0 6.0 6.0 RESPONSE TIME  $(T_r)$  (SEC) 2.5 2.5 2.5 2.5 STEADY STATE CURRENT REQ'T (1<sub>S</sub>) (A) 8.0 8.0 8.0 INRUSH CURRENT REQ'T (I<sub>r</sub>) (A) 18.0 18.0 18.0 18.0 -8 SERVED Ρ4 Ρ4 Ρ4 P1, P2, P3, P4 P1, P2, P3, P3, P1, P2, P3, PROCESSORS POWER SUPPLY TABLE P1, P2, -89 PS<sub>2</sub> PS3 PS4 PS 220~ 22b~ 22c –

FIG. 2b

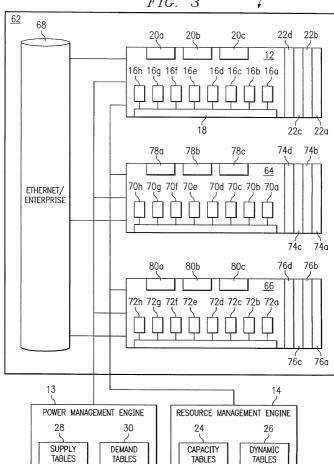
PROCESSOR (SUBSYSTEM) DEMAND TABLE

| PROCESSOR (SUBSYSTEM) DEMAND TABLE

INRUSH CURRENT REQ'T (Ir) (A) STEADY STATE CURRENT REQ'T (Is) (A)	5.0	5.0	5.0	5,0	52
INRUSH CURRENT REQ'T (Ir) (A)	12.0	12.0	12.0	12.0	20
POWER SUPPLIES	16a - P1 PS <sub>1</sub> , PS <sub>2</sub> , PS <sub>3</sub> , PS <sub>4</sub>	PS <sub>1</sub> , PS <sub>2</sub> , PS <sub>3</sub> , PS <sub>4</sub>	16c P3 PS1, PS2, PS3, PS4	16d P4 PS1, PS2, PS3, PS4	48
	=	16b ~ P2	P3	42	
	16a ~	16b~	160	16d v	3

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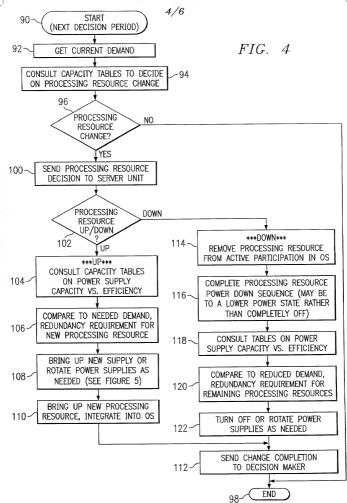
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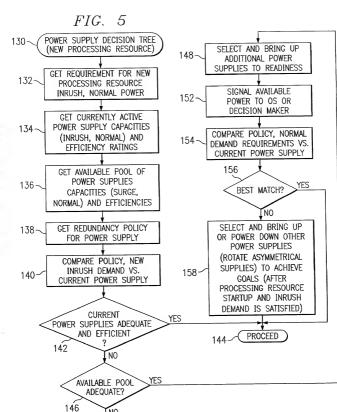


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TNO DISALLOW AND

REPORT ERROR

150-

FOOTION WOUNDOOD

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## FIG. 6

